

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

100025402

001 A

PERMIT NUMBER

DISCHARGE NUMBER

F - FINAL

DISCHARGE TO BUCKSKIN

Form Approved
OMB No. 2040-0004
Expires 3-31-88

FEB 13 1989

FACILITY

LOCATION

ATTN: CHRIS JANES, VICE PRES/GEN MGR

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	89	01	01		89	01	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SUBR 03) EPA-REGION 10

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
PH	SAMPLE MEASUREMENT	*****	*****		-	*****			-	-	-
00400 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****						
SUSPENDED	PERMIT REQUIREMENT	*****	*****	****	*****	20 30DA AVG	30 DAILY MX	MG/L		WEEKLY	GRAB
00530 1 0 0 EFFLUENT GROSS VALU											
ARSENIC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS AS)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490 DAILY MX	MG/L		ONCE/	GRAB
01002 1 0 0 EFFLUENT GROSS VALU										MONTH	
CADMIUM, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS CD)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053 DAILY MX	MG/L		ONCE/	GRAB
01027 1 0 0 EFFLUENT GROSS VALU										MONTH	
COPPER, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS CU)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245 DAILY MX	MG/L		ONCE/	GRAB
01042 1 0 0 EFFLUENT GROSS VALU										MONTH	
LEAD, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS PB)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589 DAILY MX	MG/L		ONCE/	GRAB
01051 1 0 0 EFFLUENT GROSS VALU										MONTH	
ZINC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS ZN)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165 DAILY MX	MG/L		ONCE/	GRAB
01092 1 0 0 EFFLUENT GROSS VALU										MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

P. H. Fitch

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

AREA CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRIUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

I00025402

001 A

PERMIT NUMBER

DISCHARGE NUMBER

F - FINAL

DISCHARGE TO BUCKSKIN CREEK

Form Approved
OMB No. 2040-0004
Expires 3-31-88

FACILITY

LOCATION

ATTN: CHRIS JANES, VICE PRES/GEN MGR

MONITORING PERIOD

FROM YEAR 89 MO 01 DAY 01 TO YEAR 89 MO 01 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	0	0	0		*****	*****	*****		-	-	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	
MERCURY, TOTAL (AS HG) 71900 1 0 0	*****	*****	*****		*****	*****	*****		-	-	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	.0002 DAILY MX	MG/L		ONCE/MONTH	GRAB
	SAMPLE MEASUREMENT				ZERO	DISCHARGE					
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)										
P. H. Fitch	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT										
TYPED OR PRINTED	TELEPHONE										
	DATE										
	AREA CODE NUMBER YEAR MO DAY										

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

ID0025402	002 A
PERMIT NUMBER	DISCHARGE NUMBER

F - FINAL
DISCHARGE TO PAT HUGHER
Form Approved
OMB No. 2040-0004
Expires 3-31-88

FEB 13 1989

FACILITY LOCATION
ATTN: CHRIS JANES, VICE PRES/GEN MGR

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
89	01	01		89	01	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

WATER COMPLIANCE SECTION
MAJOR (SUBR 03) EPA-REGION 10
NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (54-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****		6.6	*****	6.6		0	once/mo	
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU		WEEKLY GRAB	
EFFLUENT GROSS VALU					MINIMUM		MAXIMUM				
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****						
SUSPENDED						9.0	9.0		0	once/mo	
00530 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	20	30	MG/L		WEEKLY GRAB	
EFFLUENT GROSS VALU						30DA AVG	DAILY MX				
ARSENIC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS AS)							<0.005		0	once/mo	
01002 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490	MG/L		ONCE/ GRAB	
EFFLUENT GROSS VALU							DAILY MX			MONTH	
CADMIUM, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS CD)							<0.005		0	once/mo	
01027 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053	MG/L		ONCE/ GRAB	
EFFLUENT GROSS VALU							DAILY MX			MONTH	
COPPER, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS CU)							<0.01		0	once/mo	
01042 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245	MG/L		ONCE/ GRAB	
EFFLUENT GROSS VALU							DAILY MX			MONTH	
LEAD, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS PB)							<0.05		0	once/mo	
01051 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589	MG/L		ONCE/ GRAB	
EFFLUENT GROSS VALU							DAILY MX			MONTH	
ZINC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS ZN)							0.009		0	once/mo	
01092 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165	MG/L		ONCE/ GRAB	
EFFLUENT GROSS VALU							DAILY MX			MONTH	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				SIGNATURE OF PRINCIPAL EXECUTIVE		TELEPHONE		DATE	
P. H. Fitch						OFFICER OR AUTHORIZED AGENT		208 838-2200		89 02 09	
TYPED OR PRINTED		AREA CODE		NUMBER		YEAR		MO		DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME LYRUS THOMPSON CREEK MINING C
 ADDRESS P.O. BOX 62
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DISCHARGE MONITORING REPORT (DMR)

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.070	0.166		*****	*****	*****		0	Daily	
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	
MERCURY, TOTAL (AS HG) 71900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	< 0.0002		0	Once/Mo	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0002 DAILY MX	MG/L		ONCE/ GRAB MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	PERMIT REQUIREMENT										
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RECEIVED
 FEB 13 1989
 WATER COMPLIANCE SECTION
 EPA - REGION 10

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

P. H. Fitch

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

208 838-2200 89 02 09
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)